



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3489-3-200
Job Sheet 190254



*replaces
168790*

Part No: D3489-3-200

Job Qty: 10 pcs

Part Name: Pip Pin



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 2/6/19

Job Tracking No:

Due Date: 2/12/19

Created By: Linda Lacelle

Type: Stock

Description:

Note: DWG REV A IPP Rev:A New Issue 06-03-10 JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs		
100	Purchasing	10 pcs	2/12/19	0.00	0.00		Purchasing - 1	FEB 06 2019
							Purchasing - 2	
							Purchasing - 3	
110	Packaging 2-1 - Receive - B4B	10 pcs	2/12/19	0.00	0.00		Packaging 2 - 1 - B4B	FEB 06 2019
							Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	
							Packaging 2 - 11 - B4B	
							Packaging 2 - 12 - B4B	
							Packaging 2 - 13 - B4B	
							Packaging 2 - 14 - B4B	
							Packaging 2 - 15 - B4B	
							Packaging 2 - 16 - B4B	
							Packaging 2 - 17 - B4B	
							Packaging 2 - 18 - B4B	
							Packaging 2 - 19 - B4B	
							Packaging 2 - 20 - B4B	
							Packaging 2 - 21 - B4B	
							Packaging 2 - 22 - B4B	
							Packaging 2 - 23 - B4B	
							Packaging 2 - 24 - B4B	
							Packaging 2 - 25 - B4B	
							Packaging 2 - 26 - B4B	
							Packaging 2 - 27 - B4B	
							Packaging 2 - 28 - B4B	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S151271



Part: D3489-3-200

Job No: 190254

Serial No/Batch: S151271

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 02/06/19

					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
120 QC 6	10 pcs	2/12/19	0.00 0.00		QC 6 - 38	
					QC 6 - 42	
					QC 6 - 9	
					QC 6 - 68	DAS FEB 27 2019 9-89
					QC 6 - 61	
130 Packaging 3-1 - Stock - B4B	10 pcs	2/12/19	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	DAS
					Packaging 3 - 7 - B4B	58
					Packaging 3 - 8 - B4B	9-89
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
140 QC 21 - SA	10 pcs	2/12/19	0.00 0.00		QC 21 - SA - 21	DAS
					QC 21 - SA - 70	21
					QC 21 - SA - 53	9-89
Part Op 100 - (Purchasing) Issue P/O: 038485 P/N:806206 Possible Supplier: Jergens Descriptions: 110 - (Receive & Inspect for Damage & Mat'l Certs) Ensure material certification is attached 120 - (QC6- All purchased or subcontracted products) 130 - (Identify as per dwg & Stock Location: 6A29) LOCATION : GA 129 140 - (QC21- Final Inspection - Work Order Release)						

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
806206	Pip Pin D3489-3-200	10 Ea (1 ea)	100-Purchasing	5151270
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	806206	10	0	0
Part Specifications				
Specifications could not be found.				

Plex 2/6/19 11:24 AM dart.lacelle.linda



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D3489-3-200
Job Sheet 168790



Part No: D3489-3-200

Job Qty: 10 ea

Part Name: Pip Pin



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 11/23/17

Job Tracking No:

Due Date: 4/12/18

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG REV A IPP Rev:A New Issue 06-03-10 JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	10 pcs		4/12/18	0.00	0.00	Purchasing		
110	Packaging	10 pcs		4/12/18	0.00	0.00	Packaging2		
120	QC	10 pcs		4/12/18	0.00	0.00	QC6		
130	Packaging	10 pcs		4/12/18	0.00	0.00	Packaging3		
140	QC21-SA	10 Ea		4/12/18	0.00	0.00	QC21		

Part Op 100 - Issue P/O: 038485 P/N: 806206 Possible Supplier: Jergens
Descriptions: 110 - Ensure material certification is attached
130 - LOCATION : GA

NOV 27 2017 *nel8*

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
100-Purchasing	806206	10	0	0	0

Part Specifications

Specifications could not be found.



DESIGN CP	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED [Signature]	APPROVED [Signature]	DRAWING NO. D3489	REV. A SHEET 1 OF 1
DATE 06.01.04		TITLE PIP PIN	SCALE NTS
A	06.01.04	NEW ISSUE	

RELEASED
06-03-21
16

SPECIFICATION CONTROL DRAWING

1) SPECIFICATION: D3489-X-YYY PIP PIN

WHERE 'X' IS THE NOMINAL SIZE IN 1/16THS OF AN INCH
AND 'YYY' IS THE GRIP LENGTH IN TENTHS OF INCHES

FOR EXAMPLE, D3489-3-050 IS 3/16" NOMINAL O.D. WITH 0.50" GRIP

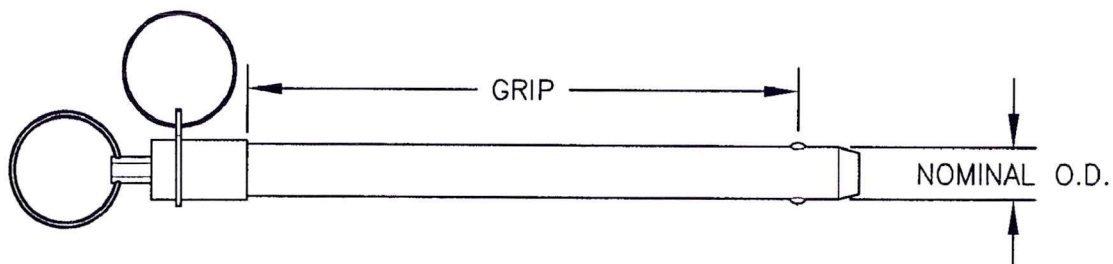
2) ACCEPTABLE SUPPLIERS / PART NUMBERS TO PURCHASE

DART P/N	Nominal O.D.	GRIP	Possible Suppliers	
			JERGENS	REID
D3489-3-050	3/16"	0.50	806200	DARS-000D
D3489-3-075	3/16"	0.75	806201	-
D3489-3-100	3/16"	1.00	806202	DARS-001
D3489-3-125	3/16"	1.25	806203	-
D3489-3-150	3/16"	1.50	806204	-
D3489-3-175	3/16"	1.75	806205	-
D3489-3-200	3/16"	2.00	806206	DARS-004
D3489-3-250	3/16"	2.50	806208	DARS-005
D3489-3-300	3/16"	3.00	806209	-
D3489-4-050	1/4"	0.50	806216	DARS-009
D3489-4-075	1/4"	0.75	806217	-
D3489-4-100	1/4"	1.00	806218	-
D3489-4-125	1/4"	1.25	806219	-
D3489-4-150	1/4"	1.50	806220	DARS-020
D3489-4-175	1/4"	1.75	806221	-
D3489-4-200	1/4"	2.00	806222	DARS-030
D3489-4-250	1/4"	2.50	806224	DARS-035
D3489-4-300	1/4"	3.00	806225	DARS-040
D3489-4-400	1/4"	4.00	808227	DARS-050

3) DESCRIPTION: DOUBLE ACTING, STAINLESS STEEL, QUICK-RELEASE BALL LOCK PINS WITH RING HANDLE

4) MATERIAL: STAINLESS STEEL. MIN. PULL OUT STRENGTH = 200LBS (3/16" PINS) OR 230LBS (1/4" PINS). MIN. DOUBLE SHEAR = 5150LBS (3/16" PINS) OR 9200LBS (1/4" PINS).

5) ALL DIMENSIONS ARE IN INCHES



Copyright © 2006 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038485

Supplier: HAS002-VC
Haskins Industrial
5-52 Antares Drive
Nepean
ON
K2E 7Z1 Canada
Phone: 613 723 8800
Fax: 613 723 8806

PO No: PO038485
PO Date: 11/27/17
Due Date: 6/7/18
Purchase Order Revision:
Revision Date:
Ship-To Contact: Phone:

E-MAILED
NOV 27 2017

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items											
Line Item	Part	Rev	Description	Item Tax	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	806206	-	Pip Pin As per Dwg D3489 Rev. A		Firmed	2/5/18	10 Ea	0 Ea	10 Ea	\$27.85/Ea	\$278.50
Line Item Note: job # 168789 → 190254 Price includes Cert. of Conformance fee of \$13.50 (27.40 + .45 each)											
2	806206	-	Pip Pin As per Dwg D3489 Rev. A		Firmed	4/12/18	10 Ea	0 Ea	10 Ea	\$27.85/Ea	\$278.50
Line Item Note: job# 168790 Price includes Cert. of Conformance fee of \$13.50 (27.40 + .45 each)											
3	806206	-	Pip Pin As per Dwg D3489 Rev. A		Firmed	6/7/18	10 Ea	0 Ea	10 Ea	\$27.85/Ea	\$278.50
Line Item Note: job# 168791 Price includes Cert. of Conformance fee of \$13.50 (27.40 + .45 each)											
Grand Total:										\$835.50	

Order Notes

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A016 PERSONNEL QUALIFICATION
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A032 PUBLIC LAW 101-592 FASTENER QUALITY ACT
A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS
A040 NOTIFICATION OF QUALITY ESCAPE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENTS
A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
A049 SUPPLIER AWARENESS

HASKINS INDUSTRIAL INC.
5-52 ANTARES DRIVE

*** B A C K O R D E R ***

Order # 1267548.01

Order Date 11/27/17

NEPEAN, ONTARIO K2E 7Z1
TEL (613)723-8800 FAX (613)723-8806

Page 1 of 1

Sold To: DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY
ON
K6A 1K7

Ship To: DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY
ON
K6A 1K7

* Reprint *

Cust Phone #	Warehouse	F.O.B.	Taken By
	OTTAWA	DEST	Sylvie 613-723-880

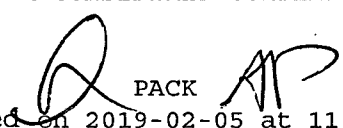
Cust #	Customer P/O #	Required	Orig Order	Slsm	Ship Via	Terms
05168	038485 ✓	11/28/17	1267548.01	PL	DICOM	NET 30

Ln#	Bin #	Order UM	Ship	B/O Product	Description	
1	030230	20 EA	20 ✓	JG-806206 ✓	3/16 DBL ACTION RING HANDLE	806206

RELEASE 10PCS 07/16/18-AP

PLEASE NOTE:

1. NO RETURNS WITHOUT PRIOR AUTHORIZATION
 2. ALL SHORTAGE CLAIMS MUST BE WITHIN 10 DAYS
 3. BO CODE: BO = QTY NOT SHIPPED IS BACK-ORDERED
- CL= QTY NOT SHIPPED WAS CANCELLED
SC= ITEM CONSIDERED COMPLETE - NO B/O CREATED

FILL  PACK  DATE 02/05/19
Printed on 2019-02-05 at 11:33



15700 S. Waterloo Road, Cleveland, Ohio 44110 (216-486-5540)

CERTIFICATE OF CONFORMANCE

This is to certify that contractual requirements have been complied with in the manufacture of these items. It has been determined that these items and all associated test and inspection data are in conformance with applicable engineering drawings and specifications. Mercury and Asbestos free.

1. Consignee:

P.O. Number:

205851

Haskins Industrial Inc
5-52 Antares Drive
Nepean, ON K2E 7Z1
Canada

2. Sold To:

P.O. Number:

Part Number	Description	Customer P/N	Quantity	Lot No.
806206	KLP, DBL ACT RING, 3/16 x 2.0 SS		30	J167699

DAS
68
9-89

DA
38
9-P

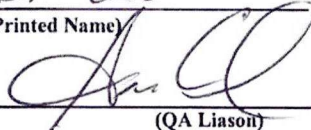
Comments:

I

AARON COLE
(Printed Name)

certify that the information furnished above is true and correct.

Signature


(QA Liason)

Date

1/20/12